FIGURE 1

A:			
hβ1A		MGRLLALVVGAALVSSACGGCVEVDSETEAVYGMTFKILCISCKRRSETN	
rβ1A	1	MGTLLALVVGAVLVSSAWGGCVEVDSETEAVYGMTFKILCISCKRRSETT	50
hβ1A	51	AETFTEWTFRQKGTEEFVKILRYENEVLQLEEDERFEGRVVWNGSRGTKD	100
rβ1A	51	AETFTEWTFRQKGTEEFVKILRYENEVLQLEEDERFEGRVVWNGSRGTKD	100
hβ1A	101	LQDLSIFITNVTYNHSGDYECHVYRLLFFENYEHNTSVVKKIHIEVVDKG	150
rβ1A	101		150
hβ1A	151	ESGAACPFTVTHRRARWRDRWQAVDRTGWLCAWPANRPQQRAEGEGSSPS	200
rβ1A	151	KWSLVTLWQARWRDRWKEGDRLVSHRGQLTPRSHRGK.DTPF	191
hβ1A	201	CPLQLWPLFLSSPRRGQ.SMPVPHRRSGYRTQLCHLCCMTSGRCL.LSLS : : :	248
rβ1A	192	LVLETSALQHTGGQIRTPTPPPTNGMCIGL.HSCCVTSDGCIPISEP	237
hβ1A	249	QRVVLGLPGIIIRCVSRGVV 268	
rβ1A B:	238	QACPQGPERIFCMACCVSQAGPHWRDVGTYLRPQWE 273	
β1Α	1	MGRLLALVVGAALVSSACGGCVEVDSETEAVYGMTFKILCISCKRRSETN	50
hβ1	1	MGRLLALVVGAALVSSACGGCVEVDSETEAVYGMTFKILCISCKRRSETN	50
hβ1A	51	AETFTEWTFRQKGTEEFVKILRYENEVLQLEEDERFEGRVVWNGSRGTKD	100
hβ1	51	AETFTEWTFRQKGTEEFVKILRYENEVLQLEEDERFEGRVVWNGSRGTKD	100
hβ1A	101	LODLSIFITNVTYNHSGDYECHVYRLLFFENYEHNTSVVKKIHIEVVDKG	150
hβ1	101	LQDLSIFITNVTYNHSGDYECHVYRLLFFENYEHNTSVVKKIHIEVVDKA	150
hβ1A	151	ESGAACPFTVTHRRARWRDRWQAVDRTGWLCAWPANRPQQ.RAEGEGSSP	199
hβ1	151	NRDMASIVSEIMMYVLIVVLTIWLVAEMIYCYKKIAAATETAAQ	194
hβ1A	200	SCPLQLWPLFLSSPRRGQSMPVPHRRSGYRTQLCHLCCMTSGRCLLSLSQ	249
hβ1	195	ENASEYLAITSESKENCTGVQVAE	218

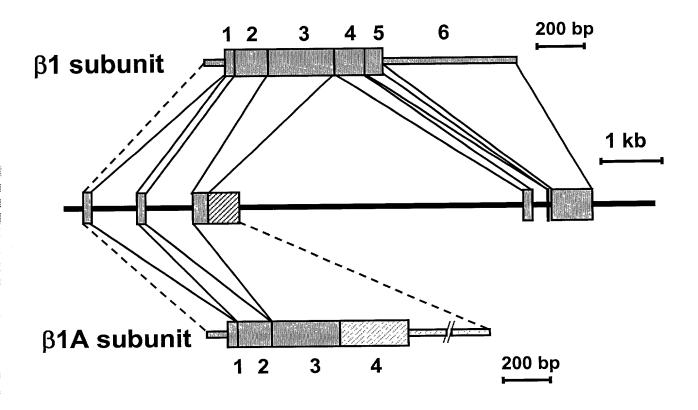


Figure 2

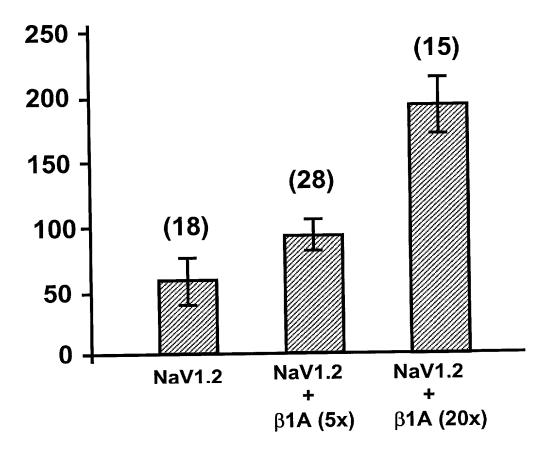
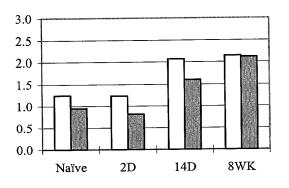
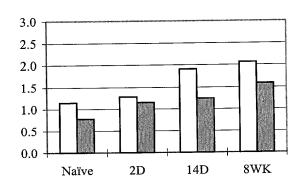


Figure 3

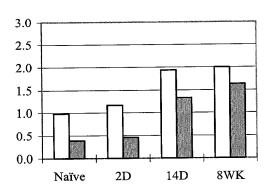
A. L5, ipsilateral DRGs



B. L5, contralateral DRGs



C. L4, ipsilateral DRGs



D. L4, contralateral DRGs

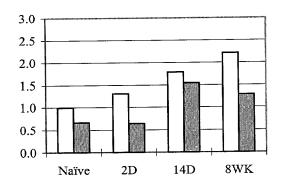
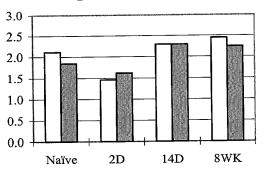
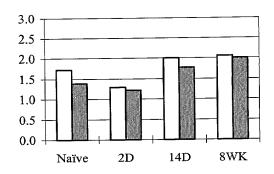


Figure 4

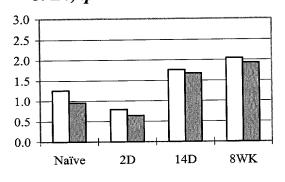
A. L5, ipsilateral DRGs



B. L5, contralateral DRGs



C. L4, ipsilateral DRGs



D. L4, contralateral DRGs

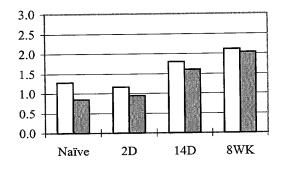


Figure 5